

#### ABSTRACT OF THE DISCLOSURE

To acquire a more satisfactory operation feel by making a time lag as short as possible from the instant when push button switches on the side of a vehicle are pushed to the instant when a door is actually locked/unlocked or when a trunk is actually opened. A vehicular remote control system includes a mobile unit carried by a driver and a vehicle unit mounted on a vehicle. The mobile unit sequentially receives signals transmitted from an n-number of transmission antennas of the vehicle unit to measure the reception intensities of the individual response signals, and then transmits those n-number of pieces of reception intensity information all at once to the vehicle unit. The vehicle unit locates the mobile unit on the basis of the n-number of pieces of reception intensity information. If the time period necessary for each reception intensity measurement is designated by  $T_a$  and if the time period necessary for the notification of the measurement result is designated by  $T_b$ , the time lag can be reduced by the difference between  $\{n \times (T_a + T_b)\}$  and  $(n \times T_a + T_b)$ .